

## REFERENCES

1. Grabowski, W., Janowski, L. & Wilanowicz, J. Problems of Energy Reduction During the Hot-Mix Asphalt Production. *Balt. J. Road Bridg. Eng.* **8**, 40–47 (2013).
2. Borhan, M. N., Ismail, A. & Rahmat, R. A. Evaluation of Palm Oil Fuel Ash (POFA) on Asphalt Mixtures. **4**, 1–8 (2010).
3. Kim, H., Lee, S.-J. & Amirkhanian, S. N. Influence of Warm Mix Additives on PMA Mixture Properties. *J. Transp. Eng.* **138**, 991–997 (2012).
4. Lei, Z., Bahia, H. & Yi-Qiu, T. Effect of bio-based and refined waste oil modifiers on low temperature performance of asphalt binders. *Constr. Build. Mater.* **86**, 95–100 (2015).
5. Li, Q. J. *et al.* Evaluation of warm mix asphalt (WMA): A case study. *2013 Airf. Highw. Pavement Conf. Sustain. Effic. Pavements* 118–127 (2013). doi:10.1061/9780784413005.011.
6. Pavements, H. Airfield and Highway Pavements 2015 © ASCE 2015 593. **4**, 593–604 (2015).
7. Roberts, F., Mohammad, L. & Wang, L. History of Hot Mix Asphalt Mixture Design in the United States. *J. Mater. Civ. Eng.* **14**, 279–293 (2000).
8. Vaitkus, A., Čygas, D., Laurinavičius, A., Vorobjovas, V. & Perveneckas, Z. Influence of warm mix asphalt technology on asphalt physical and mechanical properties. *Constr. Build. Mater.* **112**, 800–806 (2016).